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Rec'd April 11-1901.

Realted after 23, 1901  
S. F. F.

(4-683.)

Mineral Survey No. 1539

Lot No. \_\_\_\_\_

Gila

Land District.

### FIELD NOTES

OF THE SURVEY OF THE MINING CLAIM OF

L. H. Mitchell

KNOWN AS THE

Lady Washington

Copper Mountain

Mining District,

Graham

County,

Arizona

Section \_\_\_\_\_

approximately  
Township

4 South,

Range

29 East

Surveyed under instructions dated

Mar. 27<sup>th</sup>

, 1901,

by

R. P. Young

U. S. Deputy Mineral Surveyor

Claim located

March 9<sup>th</sup>

, 1899

Survey commenced

April 3<sup>rd</sup>

, 1901

Survey completed

April 5<sup>th</sup>

, 1901

6-163

Address

L. H. Mitchell,

Metcalf,

Arizona.

# PRELIMINARY OATHS OF ASSISTANTS IN SURVEY OF MINING CLAIM.

*We*, Manuel Rodriguez and \_\_\_\_\_  
do solemnly swear that we will well and faithfully execute the duties of chain carriers;  
that we will level the chain upon even and uneven ground and plumb the tally-pins,  
either by sticking or dropping the same; that we will report the true distance to all  
notable objects, and the true length of all lines that we assist in measuring, to the best  
of our skill and ability, and in accordance with instructions given us, in the survey of  
the Mining Claim of L. H. Mitchell  
\_\_\_\_\_, known as the  
Lady Washington  
situate in Copper Mountain mining district,  
Graham County, Arizona  
in Section approximately, Township No. H S, Range No. 29 East.

Manuel Rodriguez, Chainman.  
\_\_\_\_\_, Chainman.

Subscribed and sworn to by the above-named persons before  
me this 2<sup>nd</sup> day of April, 1801.

Charles W. Beck

Johny C. Baker

My commission expires April 21<sup>st</sup> 1903.

I, \_\_\_\_\_, do solemnly swear that I will well and  
truly perform the duties of axeman, in the establishment of corners and other duties,  
according to instructions given me and to the best of my skill and ability, in the survey  
of the Mining Claim of \_\_\_\_\_  
\_\_\_\_\_  
known as the \_\_\_\_\_,  
more fully described in the preceding affidavit.

\_\_\_\_\_, Axeman.

Subscribed and sworn to by the said \_\_\_\_\_  
\_\_\_\_\_ before me this \_\_\_\_\_ day of  
\_\_\_\_\_, 18 \_\_\_\_\_.

I, \_\_\_\_\_, do solemnly swear that I will  
well and truly perform the duties of flagman, in the establishment of corners and other  
duties, according to instructions given me and to the best of my skill and ability, in the  
survey of the Mining Claim of \_\_\_\_\_  
\_\_\_\_\_  
known as the \_\_\_\_\_,  
more fully described in the preceding affidavit.

\_\_\_\_\_, Flagman.

Subscribed and sworn to by the said \_\_\_\_\_  
\_\_\_\_\_ before me this \_\_\_\_\_ day of  
\_\_\_\_\_, 18 \_\_\_\_\_.



"Lady Washington Lode"

Beginning at Cor. N<sup>o</sup> 1.  
Identical with S.W. Cor. of location  
where I set a pine post 4 in. x 4 in. x  
4 1/2 ft. long, 1 ft. in the ground and  
surrounded same with a mound of  
stone.

Post scribed S.W. Cor. Lady Wash. 1-1539  
U.S.L.M. N<sup>o</sup> 3 bears S 76° 54' W 884.4 ft.  
A ⊗ chiseled and painted black on  
solid rock bears N 48° 54' W 6.73 ft.  
chiseled B.R. 1-1539.

Thence N 13° 48' E.  
Var. 12° 18' E

713.5 To center of west side line.  
Identical with amended Loc. Mon.  
No original Loc. Mon. found.

1427.0 To Cor N<sup>o</sup> 2.  
Identical with N.W. Cor. amended  
location, where I set a pine post 4 in.  
x 4 in. x 4 1/2 ft. long, 1 1/2 ft. in the  
ground and surrounded same with  
a mound of stone.  
Post scribed N.W. Cor. Lady Wash. 2-1539.  
A ⊗ chiseled and painted black on solid  
rock bears S. 14° 14' W 4.90 ft. chiseled B.R. 2-1539.  
Original monument of Loc. bears N 13° 22' W  
281.0 ft.

Thence S 78° 12' E  
Var. 12° 40' E

110.0 To bottom of draw, 6 ft. wide running  
S. 32° 00' E 250. ft.

270.3 To center of north end line.  
Identical with north end center of  
amended location.

Original monument of location  
bears N 13° 48' E 98.5 ft.

540.6 To Cor. N<sup>o</sup> 3.  
Identical with N.E. Cor. amended  
location and with original location,  
where I set a pine post 4 in. x 4 in.  
by 4 1/2 ft. long 1 1/2 ft. in the ground  
and surrounded same with a

"Lady Washington" (cont'd)

mound of stone

Post scribed N.E. Cor. Lady Wash. 3-1539  
Intersects line 1-2-La Caudelera,  
Survey N<sup>o</sup> 1229.

A (X) chiseled and painted black  
on solid rock, bears N 78° 36' E 34.1 ft.  
chiseled (B.C. 3-1539.

Thence S 17° 40' W.

Var 12° 40' E

57.2 To post scribed 1-2-1229 - N.W.C. CH. H. N<sup>o</sup> 2  
S.W. Cor. La. Caud.

295.0 To bottom of draw, 10 ft wide, course  
(up stream) N 50 W 200 ft.

716.0 To center of east side levee.  
Amended loc. mon. bears S 72° 20' E 49.2 ft.  
No original loc. mon. found.

1433.5 To Cor. N<sup>o</sup> 4

Where I set a pine post 4 in. x 4 in. x  
4 1/2 ft. long. 1 1/2 ft. in the ground  
and surrounded same with  
a mound of stone.

Post scribed S.E. Cor. Lady Wash. 4-1539.  
Being point of intersection of line 1-2-1229  
Chihuahua N<sup>o</sup> 2, Survey 1229, and  
1-4-thro survey.

Amended loc. mon. bears S 78° 12' E 97.4 ft.

Original mon. loc. bears S 78° 12' E 216.7 ft.

A (X) chiseled and painted black on solid  
rock, bears N 78° 37' E 36.7 ft chiseled (B.C. 4-1539

A post 4"x6" set firmly in the ground,  
scribed 1-2-1229 S.W. Cor. N<sup>o</sup> 1. Chih. N<sup>o</sup> 2  
N.W. Cor. Copper Spring, bears S 17° 45' W 95.6 ft.

Thence N 78° 12' W

Var. 12° 36' E

172.9 To south end center.  
Identical with amended loc. mon.  
No original loc. mon. found.

443.2 To Cor. N<sup>o</sup> 1

The place of beginning.



"Lady Washington" (cont'd)

The survey of the Lady Washington is identical with the amended location, and within the lines of the original loc.

Location

This claim is located (approximately) in Township 4 South, Range 29 East, Gila and Salt River Meridian, Copper Mountain Mining District, Graham County, Arizona.

Adjoining claims.

The La Candelera, Chihuahueta No 2, Survey No. 229, and the Copper Spring Lode's are owned by the Arizona Copper Co. of Clifton, Graham County, Arizona.

		<u>Area</u>				
N 43° 48' E	1427.0	385.76	340.34	340.34	471,629.56	
S 78° 12' E	540.6		110.50	529.14	1709.82	N 133 6 85.71
S 17° 40' W	1433.5		1365.84	435.30	1303.66	1780,590.77
N 78° 12' W	443.2	90.59		434.18	434.18	1790,540.97
Error		-0.01	Error	-0.76	39,332.37	
					510,961.93	192,4276.08
					510,961.93	
					2	1,140,3314.15
					43560	7,066,570.75
						7,016,57.07
<u>Total net Area Lady Washington</u>						<u>16,777 Acres</u>
						16,107

Expenditure of Five Hundred Dollars.

I certify that the value of labor and improvements upon this claim, placed thereon by the claimant, is not less than Five Hundred Dollars, and that said improvements consist of;

- No 1 Discovery, but, No 1, the center of which bears from bar. No 1 N. 33° 10' E 1290. ft., 15 ft. long, 9 ft. high at breast, 5 ft. wide  
Value \$ 500
- No 2 Tunnel, No 2, the mouth of which bears from bar. No 1 N. 37° 50' E 1323. ft. running N 13° E 23. ft. thence

"Lady Washington" (Cont'd)

- 584° E 13. ft. to breast. 5 ft wide and 6 ft high.  
 Value \$ 208 <sup>00</sup>/<sub>x</sub>
- N<sup>o</sup> 3 Shaft, N<sup>o</sup> 3, the center of which bears  
 from Cor. N<sup>o</sup> 1 N. 35° 20' E 1361. ft.  
 4 ft x 6 ft. by 8 ft. deep.  
 Value 64 <sup>00</sup>/<sub>x</sub>
- N<sup>o</sup> 4 Tunnel N<sup>o</sup> 4, the mouth of which  
 bears from Cor. N<sup>o</sup> 1 N. 34° 20' E 1493. ft.  
 running N 65° W 30. ft. thence N 38° W  
 40. ft. to breast.  
 Value 560 <sup>00</sup>/<sub>x</sub>

The surface embraced by this  
 claim ascends about 150 ft. between  
 Cor. N<sup>o</sup> 1 and Cor. N<sup>o</sup> 2, at a point  
 about midway.

Cor. N<sup>o</sup> 2 is about 100 ft. lower than  
 Cor. N<sup>o</sup> 1.

From Cor. N<sup>o</sup> 2, the surface descends  
 about 30 ft. to bottom of draw, then  
 ascends about 50 ft. at a point  
 about 200 ft. from Cor. N<sup>o</sup> 2. to apex  
 of ridge, then descends about 150 ft.  
 to Cor. N<sup>o</sup> 3, which is about 150 ft  
 above Chase Creek.

From Cor. N<sup>o</sup> 3 the surface is quite  
 even for 175 ft. then descends quite  
 rapidly for about 100 ft. to bottom of  
 draw then ascends about 200 ft.  
 to Cor. N<sup>o</sup> 4.

From Cor. N<sup>o</sup> 4 to Cor. N<sup>o</sup> 1 the  
 surface is quite regular.

Judging from present developments  
 and surface indication the ledge of  
 the Lady Washington extends throughout  
 the center of the claim.

The disagreement between the  
 original location notice and the  
 amended location notice are due  
 to errors in the former.



Lady Washington Coast,

This survey was made with a  
C. L. Berger and Son, Mining  
Transit.

The courses were deflected from the  
true meridian by direct observation  
on the Polaris.

The distances were measured  
with a 200 ft. steel tape.

C. L. Young  
U. S. Deputy Min. Surveyor.



# FINAL OATHS FOR SURVEYS.

## LIST OF NAMES.

A list of the names of the individuals employed by R. J. Young  
 United States Deputy Mineral Surveyor, to assist in running, measuring, and marking the lines  
 corners and boundaries described in the foregoing field notes of the survey of the mining claim  
 of L. H. Mitchell  
 known as the Lady Washington  
 and showing the respective capacities in which they acted.

Manuel Rodriguez, Chairman.  
 \_\_\_\_\_, Chairman.  
 \_\_\_\_\_, Azman.  
 \_\_\_\_\_, Flagman.

## FINAL OATHS OF ASSISTANTS.

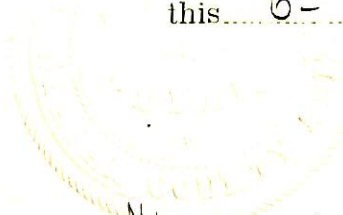
We, Manuel Rodriguez  
 and \_\_\_\_\_, do solemnly swear that we assisted  
R. J. Young, United States Deputy Mineral Surveyor, in marking the corners and  
 surveying the boundaries of the mining claim of L. H. Mitchell

\_\_\_\_\_, known as the Lady Washington, represented  
 in the foregoing field notes as having been surveyed by said deputy mineral surveyor and under  
 his direction; and that said survey has been in all respects, to the best of ~~our~~ <sup>my</sup> knowledge and  
 belief, faithfully and correctly executed, and the corner and boundary monuments established  
 according to law and the instructions furnished by the United States Surveyor-General for  
Arizona

Manuel Rodriguez, Chairman.  
 \_\_\_\_\_, Chairman.  
 \_\_\_\_\_, Azman .  
 \_\_\_\_\_, Flagman.

Subscribed and sworn to by the above-named persons before me  
 this 6<sup>th</sup> day of April, 1907.

Charles H. Beck  
 \_\_\_\_\_  
Notary Public



My commission expires April 21-1903



FINAL OATH OF U. S. DEPUTY MINERAL SURVEYOR

I, R. J. Young, U. S. Deputy Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated Mar 27<sup>th</sup> 1901, I have, in strict conformity to the laws of the United States, the official regulations and instructions thereunder, and the instructions of said Surveyor General, faithfully and correctly executed the survey of the Mining Claim of L. H. Mitchell, known as the Lady Washington, situate in Copper Mountain Mining District, Graham County, Arizona, in Section approximately, Township No. H 8, Range No. 29 East and designated as Survey No. 1539, as represented in the foregoing field notes, which accurately show the boundaries of said mining claim as distinctly marked by monuments on the ground, and described in the attached copy of the location certificate, which was received by me from the Surveyor General with said instructions, and that all the corners of said survey have been established and perpetuated in strict accordance with the law, official regulations and instructions thereunder; and I do further solemnly swear that the foregoing are the true and original field notes of said survey and my report therein, and that the labor expended and improvements made upon said mining claim by claimant or grantors are as therein fully stated, and that the character, extent, location and itemized value thereof are specified therein with particularity and full detail, and that no portion of said labor or improvements so credited to this claim has been included in the estimate of expenditures upon any other claim.

R. J. Young  
U. S. Deputy Mineral Surveyor.

Subscribed and sworn to by the said R. J. Young  
U. S. Deputy Mineral Surveyor, before me Charles H. Beck  
Notary Public this 6<sup>th</sup>  
day of April 1901

Charles H. Beck  
Notary Public

My commission expires April 27-1903



Affidavit of Five Hundred Dollars Improvements.

We, Fred Feiler, and Odoiro Guerrero

of lawful age, being first duly sworn according to law, depose and say: That we are acquainted with the Lady Washington mining claim, situate in Copper Mountain Mining District, Yavapai County, Arizona Territory, for which L. H. Mitchell of Metcalf Yavapai County, Arizona

has made application for survey prior to application for patent under the provisions of the Act of Congress, approved May 10, 1872; and that the labor done and improvements made thereon by the applicant - and grantor - exceed Five Hundred Dollars in value, and further, that we are not personally interested in said mine.

Fred Feiler

Odoiro Guerrero

TERRITORY OF ARIZONA,

County of Yavapai } ss:

Sworn to and subscribed before me, this 14<sup>th</sup>

day of March, 1901

Charles W Beck

Notary Public

159671200-10-1900

My commission expires April 21<sup>st</sup> 1903.





Location Notice. --- Lode Claim.

11

To all whom it may Concern:

L. H. Mitchell has this 9 day of March 1899 entered upon and located by right of discovery and location fifteen hundred feet of this vein, or lode of mineral bearing rock, together with three hundred feet on each side of the center of same. The name of this mining claim shall be the Lady Washington and it is situated about one half mile west of Huce and Shannon mine in the Copper Mountain Mining District, County of Graham, Territory of Arizona.

The general course of the vein or lode is from the South west to the North east. The surface boundaries are more particularly described as follows, to-wit: Beginning at this monument at the center of the South end line of the claim from which the discovery bears 300 ft, thence fifteen hundred feet to the North west corner, thence three hundred feet East to North end center monument, thence three hundred feet East to corner monument, thence fifteen hundred feet South to a monument, thence three hundred feet West to place of beginning.

I have run thirty-nine feet of tunnel 4x6 on the North east corner of said claim and sank a 4x6 shaft twenty ft. deep on east side of claim.



## AMENDED LOCATION CERTIFICATE

TERRITORY OF ARIZONA)

COUNTY OF GRAHAM )ss

KNOW ALL MEN BY THESE PRESENTS ;

THAT L. H. MITCHELL the undersigned, has this 10th day of MARCH 1901, amended, located, and claimed, and by these presents does amend, locate, and claim, by right of discovery and amended location in compliance with the mining Acts of Congress approved MAY 10th 1872 and all subsequent Acts, and with local customs, laws, and regulations. 1427 linear feet and horizontal measurement on the "LADY WASHINGTON" lode, vein, ledge, or deposit, along the vein thereof, with all its dips, angles, and variations, as allowed by law, together with 270.3 feet on each side of the middle of said vein, lead, lode, or deposit, at the surface, so far as can be determined from present developments,

and all veins, lodes, ledges, or deposits, and surface ground within the line of said claim.

Discovery cut bears N. 33°10'E -1289.7 ft, said discovery point being situate upon said lode, vein, ledge, or deposit and within the lines of said claim in COPPER MOUNTAIN MINING DISTRICT County of GRAHAM and TERRITORY of ARIZONA described by metes and bounds as follows, to-wit:

Beginning at corner NO1, whence U. S. L. M. No 3 bears S 76°54'W.884.4 ft. thence N 13°48'E. 713.5 ft to a monument of stone, thence N 13°48'E. 713.5ft to corner No 2, thence S 78°12'E. 270.3 ft to a monument of stone thence S 78°12'E 270.3 ft to corner No 3, thence S 13°48'W 713.5 ft to a monument of stone, thence S 13°48'W 713.5 ft to corner No 4, thence N 78°12'W 270.3 ft, to a monument of stone, thence N 78°12'W 270.3 ft to corner No 1, the place of beginning.

This being the same lode originally located on 9th day of MARCH 1899, and recorded on the 6th day of JUNE 1899, in Book II page 175 in the office of the Recorder of GRAHAM County, This further and amended Certificate of location is made without waiver of any previously acquired rights but for the purpose of correcting any errors in the original location, description, or record.

L. H. MITCHELL LOCATOR.

WITNESS

R. J. YOUNG

MANUEL RODRIGUEZ

TERRITORY OF ARIZONA) ss

COUNTY OF GRAHAM )

I, THOMAS SMITH, County Recorder in and for the County and Territory aforesaid do hereby certify that the foregoing is a full, true, and correct copy of amended Location Certificate, of "LADY WASHINGTON" Lode Claim, as it appears on the Records of GRAHAM COUNTY, in Book 13 Page 304 Records of Mines

Witness my hand and official seal hereto affixed at my office in SOLOMONVILLE, said County and Territory this 25th day of MARCH A. D. 1901.

*Thomas Smith*  
County Recorder





Location Notice. --- Lode Claim.

11

To all whom it may concern:

L. H. Mitchell has this 9 day of March 1899 entered upon and located by right of discovery and location fifteen hundred feet of this vein, or lode of mineral bearing rock, together with three hundred feet on each side of the center of same. The name of this mining claim shall be the Lady Washington and it is situated about one half mile west of Huse and Shannon mine in the Copper Mountain Mining District, County of Graham, Territory of Arizona.

The general course of the vein or lode is from the south west to the North east. The surface boundaries are more particularly described as follows, to-wit: Beginning at this monument at the center of the South end line of the claim from which the discovery bears 300 ft, thence fifteen hundred feet to the North west corner, thence three hundred feet East to North end center monument, thence three hundred feet East to corner monument, thence fifteen hundred feet South to a monument, thence three hundred feet West to place of beginning.

I have run thirty-nine feet of tunnel 4x6 on the North east corner of said claim and sank a 4x6 shaft twenty ft. deep on the east side of claim.



All done under the provisions of Chapter Six of Title XXXII, of the Revised Statutes of the United States, and of an Act of the General Assembly of Arizona entitled "An Act Concerning Mines" Approved March 20<sup>th</sup> 1895. Dated on the ground this 2<sup>nd</sup> day of June 1899.

L. H. Mitchell.

Witness

Locator.

Theo. Shirley.

P. L. Adams.

Recorded at request of L. H. Mitchell, June 6<sup>th</sup> 1899. at 9 o'clock A. M.

P. Michelena, Recorder.

Territory of Arizona }  
County of Graham. } 59  
Office of Co. Recorder.

I, Pedro Michelena, County Recorder of Graham's County, Arizona, do hereby certify the foregoing to be a full, true, complete and correct copy of Lady Washington Mining Claim in Copper Mountain Mining District, said County and Territory, as the same appears of record at folio 175 of Book 11 Mining Record records of Graham's County, Arizona.

Given under my hand and seal of office this 15<sup>th</sup> day of Dec. 1900.

Pedro Michelena  
Recorder





(4-687.)

# Surveyor General's Certificate of Approval of Field Notes and Survey of Mining Claim.

Department of the Interior,

Office of U. S. Surveyor General,

Tucson, Arizona

April 29-1901, 1801

I, U. S. Surveyor General for District of Arizona,

do hereby certify that the foregoing and hereto attached Field Notes and Return of the Survey of the Mining Claim of L. N. Mitchell

....., known as the

Lady Washington lode

situate in Copper Mountain mining district,

Graham County, Arizona,

in Section approx, Township No. 4 S, Range No. 29 East

(unsurveyed), designated as Survey No. 1539.

executed by R. J. Young, U. S. Deputy Mineral

Surveyor, April 3-5th 1901, 1801, under my instructions dated

March 27-1901, 1801, have been critically examined and the

necessary corrections and explanations made, and the said Field Notes and Return, and

the Survey they describe, are hereby approved. A true copy of the copy of the location

certificate filed by the applicant for survey is included in the field notes.

George Christ

U. S. Surveyor General for Arizona



